

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR2004/000285

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B29C70/34 F04D29/54 B29C70/44

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C08J C08L B29C F04D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 597 435 A (MORA JUAN R ET AL) 28 January 1997 (1997-01-28) claims 1,4,5 column 8, line 7 - column 9, line 23; figures 8,9 -----	1-5
A	DE 197 23 845 A (ABB RESEARCH LTD) 10 December 1998 (1998-12-10) claims 1,3; figures 1,2 page 2, line 52 - line 58 -----	1-5
A	US 5 104 474 A (SCOLA DANIEL A ET AL) 14 April 1992 (1992-04-14) column 2, line 23 - line 35 column 5, line 14 - line 38 column 6, line 4 - line 35 ----- -/-	1-5

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*&\* document member of the same patent family

Date of the actual completion of the International search

22 July 2004

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29/07/2004

Name and mailing address of the ISA  
European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Van Wallene, A

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 312 579 A (KIDDER PAUL W ET AL) 17 May 1994 (1994-05-17) column 2, line 64 – column 3, line 20 -----	1-5
A	US 4 197 339 A (PAUL ROY D ET AL) 8 April 1980 (1980-04-08) column 3, line 53 – column 4, line 34 -----	1-5
A	US 6 036 900 A (MUNK RUSSEL F ET AL) 14 March 2000 (2000-03-14) column 1, line 15 – column 2, line 53 claim 1 -----	1-5
A	US 5 686 038 A (CHRISTENSEN STEPHEN ET AL) 11 November 1997 (1997-11-11) column 2, line 44 – column 3, line 16 column 5, line 47 – column 6, line 4 -----	1-5

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Information on patent family members

International Application No  
PCT/FR2004/000285

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5597435	À	28-01-1997	NONE			
DE 19723845	A	10-12-1998	DE	19723845 A1		10-12-1998
US 5104474	A	14-04-1992	EP JP	0371907 A1 2242829 A		06-06-1990 27-09-1990
US 5312579	A	17-05-1994	NONE			
US 4197339	A	08-04-1980	NONE			
US 6036900	A	14-03-2000	NONE			
US 5686038	A	11-11-1997	NONE			